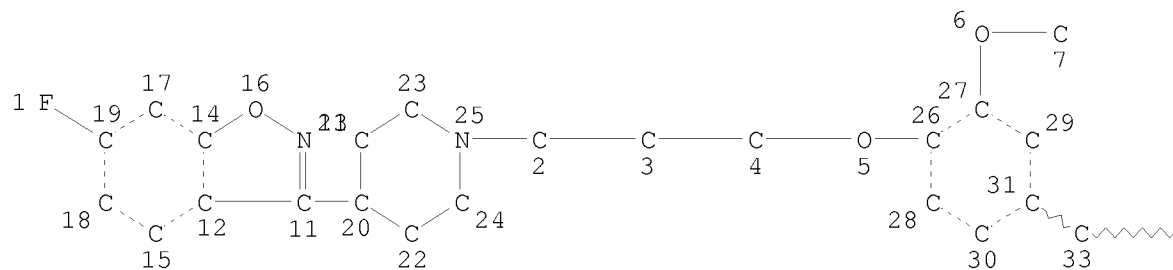
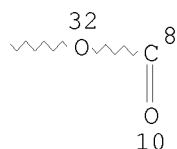


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 L1 HAS NO ANSWERS  
 L1 STR



Page 1-A



Page 1-B

NODE ATTRIBUTES:  
 DEFAULT MLEVEL IS ATOM  
 DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:  
 RING(S) ARE ISOLATED OR EMBEDDED  
 NUMBER OF NODES IS 32

STEREO ATTRIBUTES: NONE

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 FULL SCREEN SEARCH COMPLETED - 406 TO ITERATE

100.0% PROCESSED 406 ITERATIONS 12 ANSWERS  
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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	193.99	194.21

FILE 'CAPLUS' ENTERED AT 14:05:57 ON 01 APR 2010  
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FILE COVERS 1907 - 1 Apr 2010 VOL 152 ISS 14  
FILE LAST UPDATED: 31 Mar 2010 (20100331/ED)  
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Dec 2009  
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Dec 2009

CAPLUS now includes complete International Patent Classification (IPC) reclassification data for the first quarter of 2010.

CAS Information Use Policies apply and are available at:

<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate substance identification.

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L4 6 L3

=> d bib hitstr 1-6

L4 ANSWER 1 OF 6 CAPLUS COPYRIGHT 2010 ACS on STN  
AN 2005:300440 CAPLUS  
DN 142:373605  
TI Preparation of fatty acid esters of the reversible Iloperidone metabolite P-88-8991  
IN Nozulak, Joachim; Kalkman, Hans O.  
PA Novartis A.-G., Switz.; Novartis Pharma G.m.b.H.  
SO PCT Int. Appl., 15 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	WO 2005030763	A1	20050407	WO 2004-EP10938	20040930
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	EP 1668003	A1	20060614	EP 2004-787069	20040930
	EP 1668003	B1	20071114		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK				
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	AT 378331	T	20071115	AT 2004-787069	20040930
	PT 1668003	E	20071231	PT 2004-787069	20040930
	ES 2297493	T3	20080501	ES 2004-787069	20040930
	US 20070197595	A1	20070823	US 2006-575040	20061206
PRAI	GB 2003-22994	A	20031001		
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ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

OS CASREACT 142:373605; MARPAT 142:373605

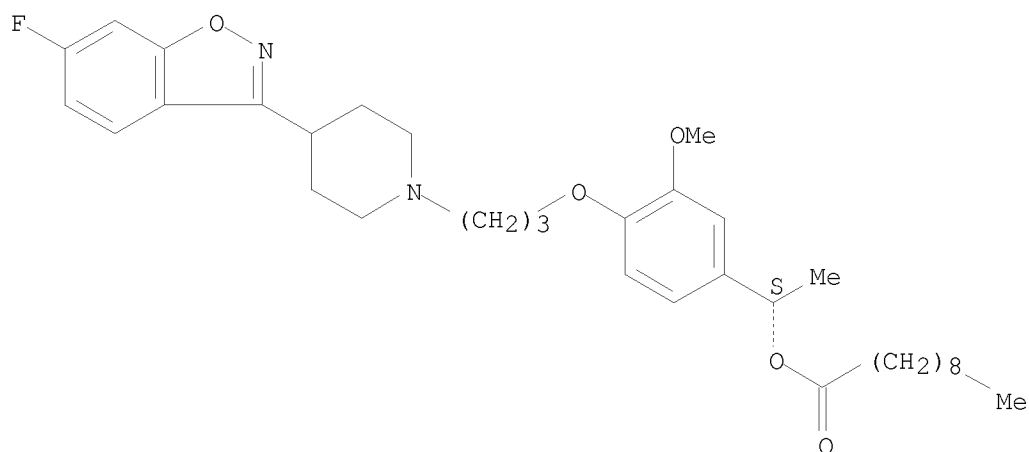
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849437-88-3P 849437-90-7P 849437-92-9P  
849437-95-2P 849438-02-4P 849438-06-8P  
849438-16-0P

RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation)  
(preparation of fatty acid esters of the reversible iloperidone metabolite P-88-8991)

RN 849437-82-7 CAPLUS

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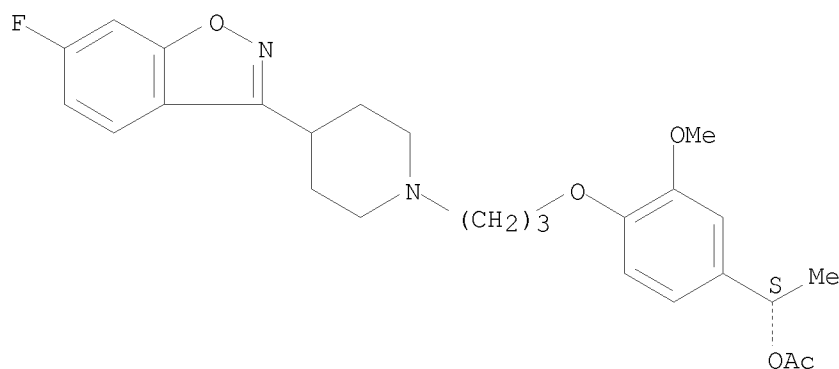
Absolute stereochemistry. Rotation (-).



RN 849437-84-9 CAPLUS

CN Benzenemethanol, 4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxy- $\alpha$ -methyl-, 1-acetate, ( $\alpha$ S)- (CA INDEX NAME)

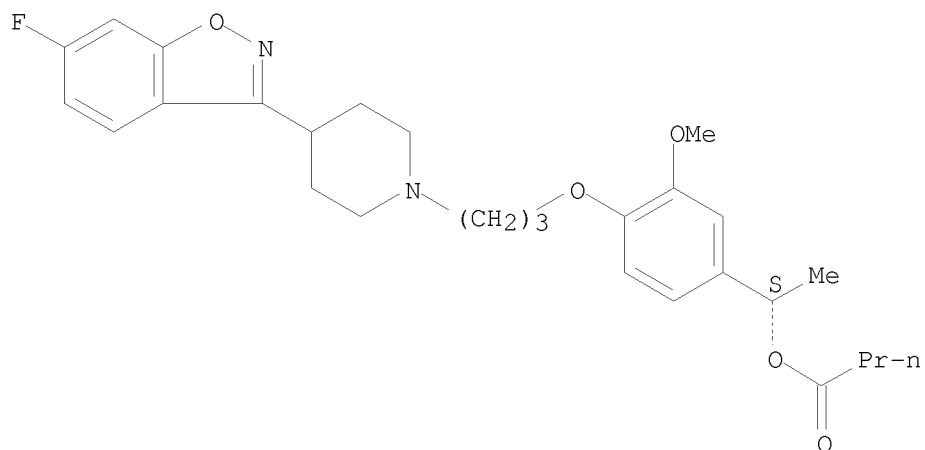
Absolute stereochemistry. Rotation (-).



RN 849437-86-1 CAPLUS

CN Butanoic acid, (1S)-1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]ethyl ester (CA INDEX NAME)

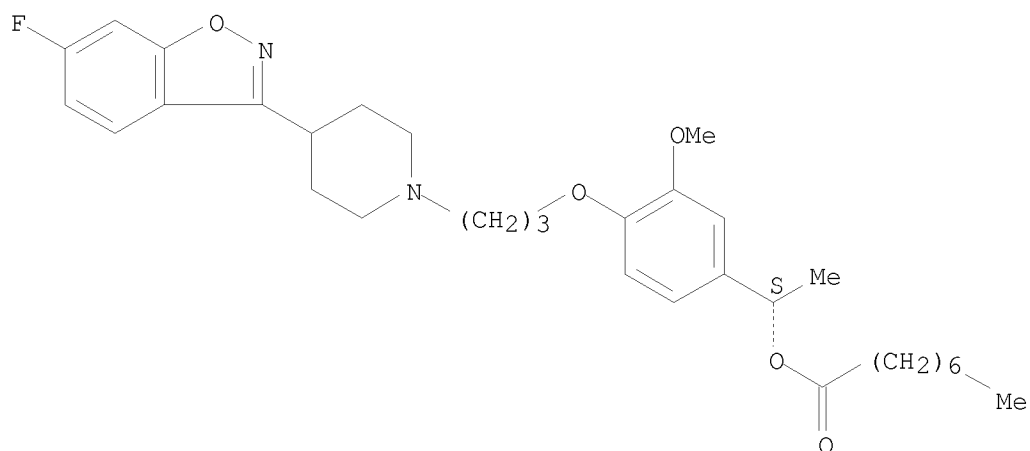
Absolute stereochemistry. Rotation (-).



RN 849437-88-3 CAPLUS

CN Octanoic acid, (1S)-1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]ethyl ester (CA INDEX NAME)

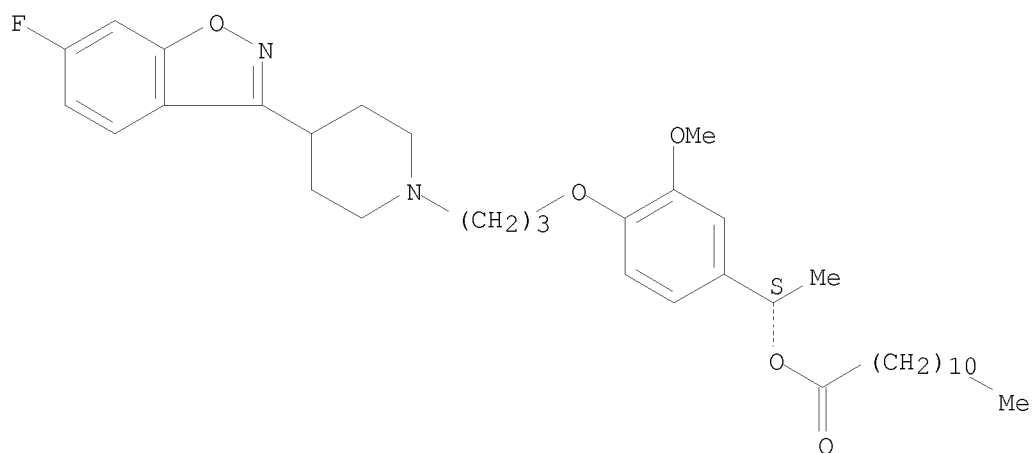
Absolute stereochemistry. Rotation (-).



RN 849437-90-7 CAPLUS

CN Dodecanoic acid, (1S)-1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]ethyl ester (CA INDEX NAME)

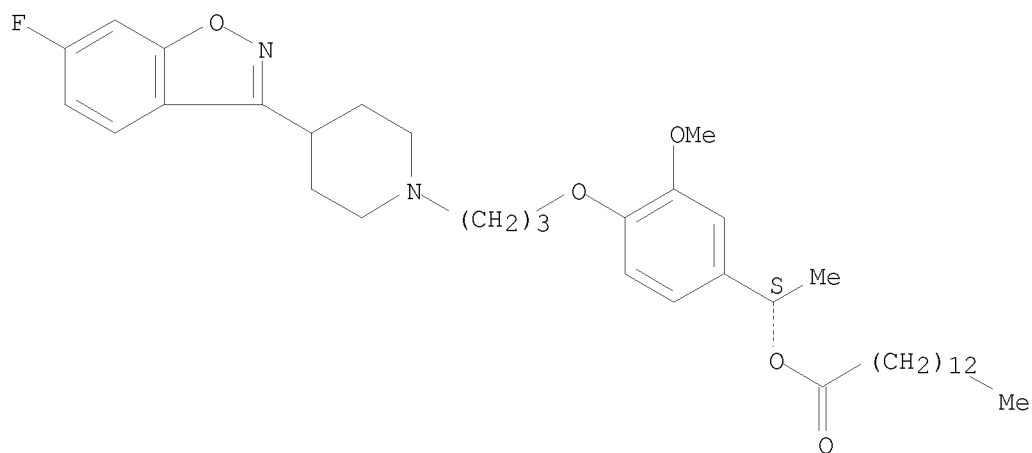
Absolute stereochemistry. Rotation (-).



RN 849437-92-9 CAPLUS

CN Tetradecanoic acid, (1S)-1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]ethyl ester (CA INDEX NAME)

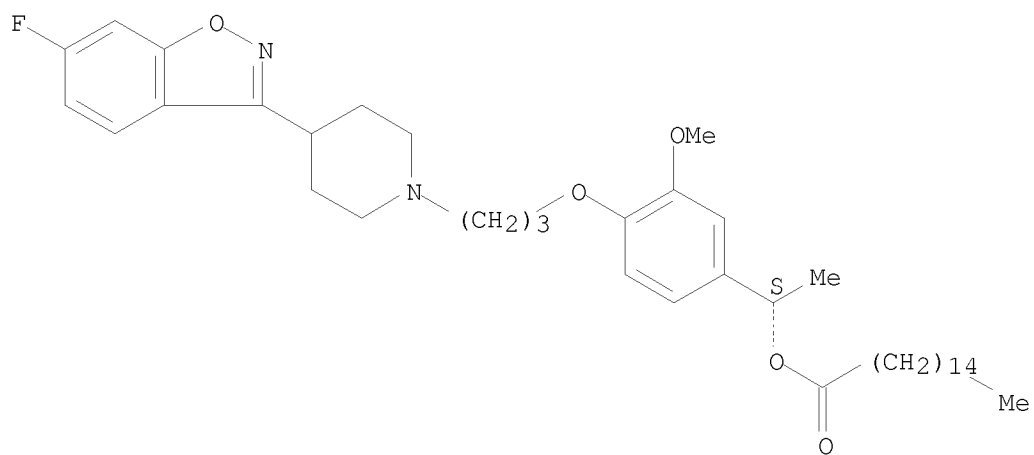
Absolute stereochemistry. Rotation (-).



RN 849437-95-2 CAPLUS

CN Hexadecanoic acid, (1S)-1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]ethyl ester (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

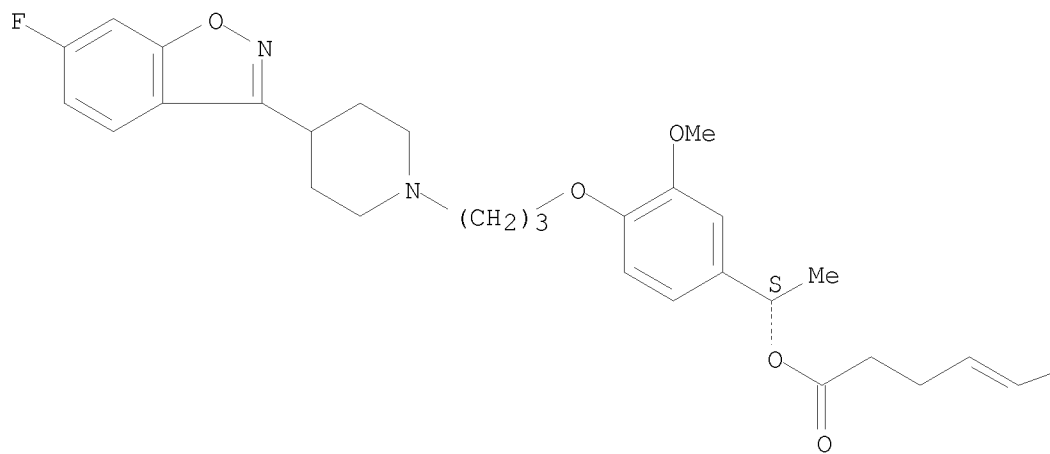


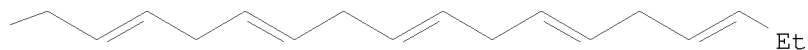
RN 849438-02-4 CAPLUS

CN 4,7,10,13,16,19-Docosahexaenoic acid,  
 (1S)-1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]ethyl ester (CA INDEX NAME)

Absolute stereochemistry.  
 Double bond geometry unknown.

PAGE 1-A



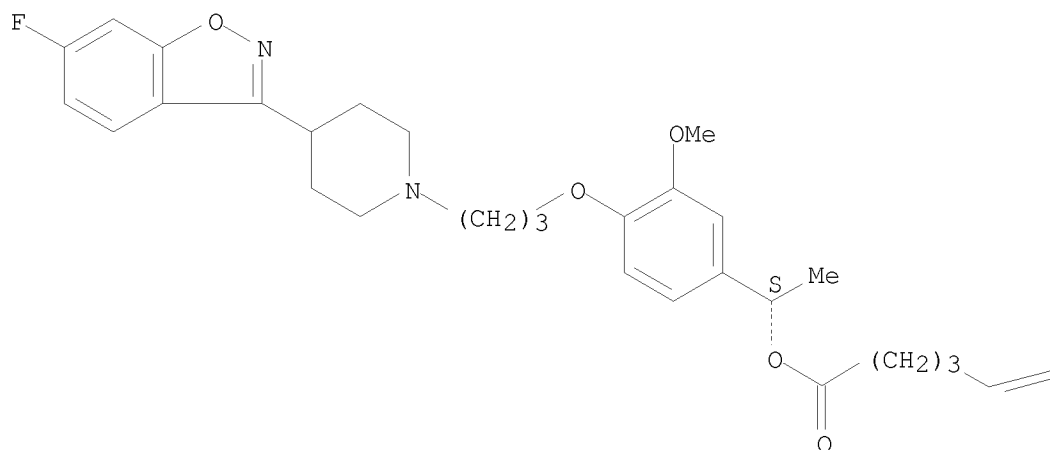


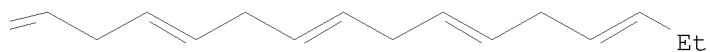
RN 849438-06-8 CAPLUS

CN 5,8,11,14,17-Eicosapentaenoic acid,

(1S)-1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]ethyl ester (CA INDEX NAME)

Absolute stereochemistry.  
Double bond geometry unknown.



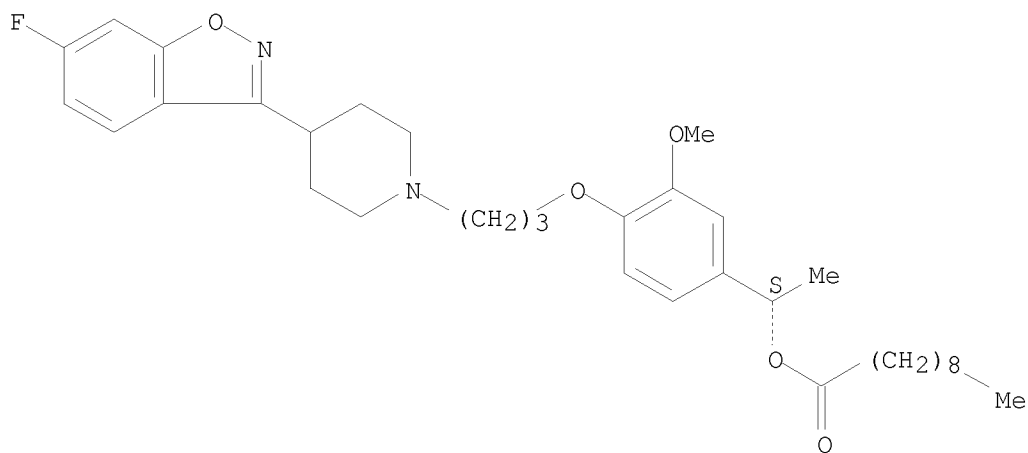


RN 849438-16-0 CAPLUS  
 CN Decanoic acid, (1S)-1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]ethyl ester, ethanedioate (1:1) (CA INDEX NAME)

CM 1

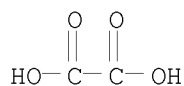
CRN 849437-82-7  
 CMF C34 H47 F N2 O5

Absolute stereochemistry. Rotation (-).



CM 2

CRN 144-62-7  
 CMF C2 H2 O4



RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT



L4 ANSWER 2 OF 6 CAPLUS COPYRIGHT 2010 ACS on STN

AN 1998:487828 CAPLUS

DN 129:122674

OREF 129:25137a,25140a

TI 3-(Heteroaryl)-1-[(2,3-dihydro-1H-isoindol-2-yl)alkyl]pyrrolidines and  
3-(heteroaryl)-1-[(2,3-dihydro-1H-indol-1-yl)alkyl]pyrrolidines and  
related compounds and their use as analgesics and antipsychotics

IN Strupczewski, Joseph T.; Helsley, Grover C.; Glamkowski, Edward J.;  
Chiang, Yulin; Bordeau, Kenneth J.; Nemoto, Peter A.; Tegeler, John J.

PA Hoechst Marion Roussel, Inc., USA

SO U.S., 78 pp., Cont.-in-part of U.S. Ser. No. 144,265, abandoned.

CODEN: USXXAM

DT Patent

LA English

FAN.CNT 5

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PI	US 5776963	A	19980707	US 1994-329000	19941025
	ZA 9003830	A	19910227	ZA 1990-3830	19900518
	US 5364866	A	19941115	US 1992-969383	19921030
	IL 103622	A	20001206	IL 1992-103622	19921103
	CA 2175212	A1	19950504	CA 1994-2175212	19941027
	CA 2175212	C	20070731		
	CA 2591257	A1	19950504	CA 1994-2591257	19941027
	WO 9511680	A1	19950504	WO 1994-US12054	19941027
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	EP 730452	A1	19960911	EP 1995-900390	19941027
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	CN 1136275	A	19961120	CN 1994-194302	19941027
	CN 1143675	C	20040331		
	JP 09511215	T	19971111	JP 1994-512724	19941027
	PL 181059	B1	20010531	PL 1994-314135	19941027
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	US 5550130	A	19960827	US 1995-465697	19950606
	US 5552414	A	19960903	US 1995-466246	19950606
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	US 5556858	A	19960917	US 1995-467387	19950606
	US 5559117	A	19960924	US 1995-466726	19950606
	US 5559116	A	19960924	US 1995-469521	19950606
	US 5559126	A	19960924	US 1995-471237	19950606
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	US 5571814	A	19961105	US 1995-471574	19950606
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	US 5578624	A	19961126	US 1995-468076	19950606
	US 5578605	A	19961126	US 1995-470437	19950606
	US 5580875	A	19961203	US 1995-466960	19950606
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US 1991-944705	B2	19910905
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US 1992-969383	A2	19921030
US 1993-144265	B2	19931028
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AU 1994-81228	A3	19941027
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WO 1994-US12054	W	19941027
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US 1995-471574	A5	19950606
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KR 1996-702162	A3	19960427
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AU 1998-97207	A3	19981218

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

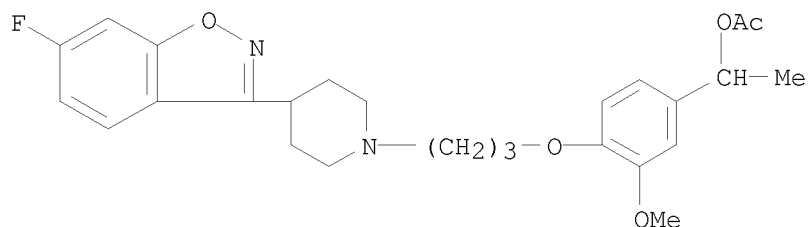
OS MARPAT 129:122674

IT 133454-98-5P 133454-99-6P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(preparation of heteroarylpiperidines, -pyrrolidines, and -piperazines as antipsychotics and analgesics)

RN 133454-98-5 CAPLUS

CN Benzenemethanol, 4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxy- $\alpha$ -methyl-, 1-acetate (CA INDEX NAME)



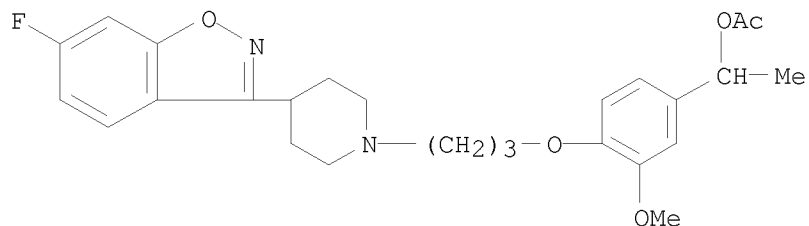
RN 133454-99-6 CAPLUS

CN Benzenemethanol, 4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxy- $\alpha$ -methyl-, acetate (ester), (2E)-2-butenedioate (1:1) (salt) (9CI) (CA INDEX NAME)

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CRN 133454-98-5

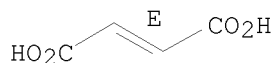
CMF C26 H31 F N2 O5



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CRN 110-17-8  
CMF C4 H4 O4

Double bond geometry as shown.



OSC.G 4 THERE ARE 4 CAPLUS RECORDS THAT CITE THIS RECORD (4 CITINGS)  
RE.CNT 30 THERE ARE 30 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 6 CAPLUS COPYRIGHT 2010 ACS on STN  
AN 1995:913283 CAPLUS  
DN 123:314016  
OREF 123:56299a,56302a  
TI Preparation of heteroarylpiperidines, -pyrrolidines, and -piperazines as  
antipsychotics and analgesics  
IN Strupczewski, Joseph; Helsley, Grover C.; Glamkowski, Edward J.; Chiang,  
Yulin; Bordeaux, Kenneth J.; Nemoto, Peter A.; Tegeler, John J.  
PA Hoechst-Roussel Pharmaceuticals Inc., USA  
SO PCT Int. Appl., 296 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 5

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	WO 9511680	A1	19950504	WO 1994-US12054	19941027
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	PL 181059	B1	20010531	PL 1994-314135	19941027
	RU 2216545	C2	20031120	RU 1996-110214	19941027
	RO 120341	B1	20051230	RO 1996-888	19941027
	ZA 9408501	A	19960528	ZA 1994-8501	19941028
	ZA 9500423	A	19960528	ZA 1995-423	19941028
	ZA 9502653	A	19960528	ZA 1995-2653	19941028
	TW 460468	B	20011021	TW 1994-83110396	19941110
	NO 9601686	A	19960614	NO 1996-1686	19960426
	NO 306994	B1	20000124		
	KR 795867	B1	20080926	KR 1996-702162	19960427
	AU 770976	B2	20040311	AU 2001-79385	20011012
	KR 743848	B1	20070802	KR 2003-708848	20030628
PRAI	US 1993-144265	A	19931028		
	US 1994-329000	A	19941025		
	US 1989-354411	B2	19890519		
	US 1989-456790	B1	19891229		
	US 1990-619825	B1	19901129		
	US 1991-944705	B2	19910905		
	US 1991-788269	B2	19911105		
	US 1992-969383	A2	19921030		
	WO 1994-US12054	W	19941027		

KR 1996-702162 A3 19960427  
AU 1998-97207 A3 19981218

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

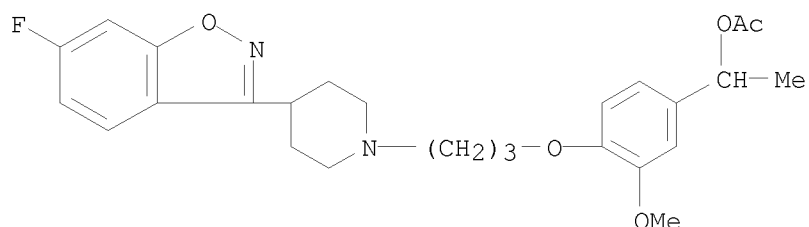
OS MARPAT 123:314016

IT 133454-98-5P 133454-99-6P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(preparation of heteroarylpiperidines, -pyrrolidines, and -piperazines as antipsychotics and analgesics)

RN 133454-98-5 CAPLUS

CN Benzenemethanol, 4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxy- $\alpha$ -methyl-, 1-acetate (CA INDEX NAME)



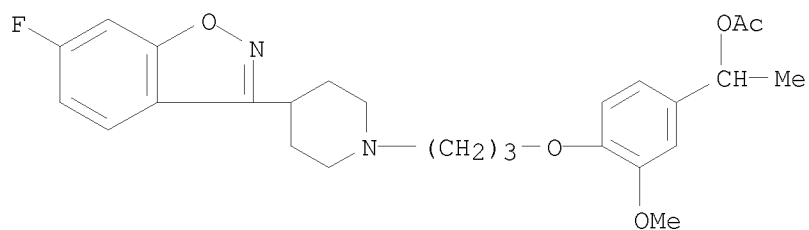
RN 133454-99-6 CAPLUS

CN Benzenemethanol, 4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxy- $\alpha$ -methyl-, acetate (ester), (2E)-2-butenedioate (1:1) (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 133454-98-5

CMF C26 H31 F N2 O5

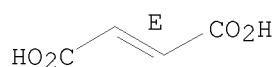


CM 2

CRN 110-17-8

CMF C4 H4 O4

Double bond geometry as shown.



OSC.G 8 THERE ARE 8 CAPLUS RECORDS THAT CITE THIS RECORD (11 CITINGS)  
RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2010 ACS on STN  
 AN 1995:772587 CAPLUS  
 DN 123:169657  
 OREF 123:30299a,30302a  
 TI Preparation of heteroarylpiperidines, -pyrrolidines and -piperazines as  
 antipsychotics and analgesics.  
 IN Strupczewski, Joseph T.; Helsley, Grover C.; Chiang, Yulin; Bordeau,  
 Kenneth J.; Glamkowski, Edward J.  
 PA Hoechst-Roussel Pharmaceuticals, Inc., USA  
 SO U.S., 61 pp. Cont.-in-part of U.S. Ser. No.788,269, abandoned.  
 CODEN: USXXAM  
 DT Patent  
 LA English  
 FAN.CNT 5

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5364866	A	19941115	US 1992-969383	19921030
	ZA 9003830	A	19910227	ZA 1990-3830	19900518
	IL 103622	A	20001206	IL 1992-103622	19921103
	WO 9309102	A1	19930513	WO 1992-US9276	19921104
	W: AT, AU, BB, BG, BR, CA, CH, CS, DE, DK, ES, FI, GB, HU, JP, KP, KR, LK, LU, MG, MN, MW, NL, NO, PL, RO, RU, SD, SE				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, SN, TD, TG				
	AU 9230570	A	19930607	AU 1992-30570	19921104
	AU 674499	B2	19970102		
	EP 612318	A1	19940831	EP 1992-924151	19921104
	EP 612318	B1	20030903		
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	HU 70855	A2	19951128	HU 1994-1316	19921104
	RU 2127731	C1	19990320	RU 1994-28105	19921104
	RO 114447	B1	19990430	RO 1994-761	19921104
	PL 176230	B1	19990531	PL 1992-303452	19921104
	EP 959076	A1	19991124	EP 1999-111017	19921104
	EP 959076	B1	20070307		
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	EP 959075	A1	19991124	EP 1999-111314	19921104
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, IE				
	CZ 287611	B6	20010117	CZ 1994-1102	19921104
	EP 1110954	A1	20010627	EP 2001-102643	19921104
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, IE				
	SK 283517	B6	20030805	SK 1994-456	19921104
	AT 248825	T	20030915	AT 1992-924151	19921104
	ES 2206450	T3	20040516	ES 1992-924151	19921104
	AT 356123	T	20070315	AT 1999-111017	19921104
	CA 2121253	C	20070731	CA 1992-2121253	19921104
	ES 2283087	T3	20071016	ES 1999-111017	19921104
	EP 542136	A1	19930519	EP 1992-118982	19921105
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	R: PT				
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	PT 963984	E	20090601	PT 1999-111315	19921105
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FI 9402052	A	19940630	FI 1994-2052	19940504
US 5658911	A	19970819	US 1994-309395	19940920
US 5776963	A	19980707	US 1994-329000	19941025
US 5550130	A	19960827	US 1995-465697	19950606
US 5552414	A	19960903	US 1995-466246	19950606
US 5554614	A	19960910	US 1995-467173	19950606
US 5556858	A	19960917	US 1995-467387	19950606
US 5559117	A	19960924	US 1995-466726	19950606
US 5559116	A	19960924	US 1995-469521	19950606
US 5559126	A	19960924	US 1995-471237	19950606
US 5561128	A	19961001	US 1995-469883	19950606
US 5569653	A	19961029	US 1995-471775	19950606
US 5571828	A	19961105	US 1995-469361	19950606
US 5571814	A	19961105	US 1995-471574	19950606
US 5574032	A	19961112	US 1995-466765	19950606
US 5578624	A	19961126	US 1995-468076	19950606
US 5578605	A	19961126	US 1995-470437	19950606
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US 5580891	A	19961203	US 1995-471236	19950606
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US 5589488	A	19961231	US 1995-468074	19950606
US 5589494	A	19961231	US 1995-470040	19950606
US 5589495	A	19961231	US 1995-471515	19950606
US 5591745	A	19970107	US 1995-469365	19950606
US 5593995	A	19970114	US 1995-471514	19950606
US 5597842	A	19970128	US 1995-470438	19950606
US 5599821	A	19970204	US 1995-469357	19950606
US 5607945	A	19970304	US 1995-466821	19950606
US 5612342	A	19970318	US 1995-466252	19950606
US 5612343	A	19970318	US 1995-467912	19950606
US 5614543	A	19970325	US 1995-469000	19950606
US 5614543	B1	19981215		
US 5624927	A	19970429	US 1995-466773	19950606
US 5629326	A	19970513	US 1995-465707	19950606
US 5639764	A	19970617	US 1995-470836	19950606
US 5646161	A	19970708	US 1995-471755	19950606
US 5648363	A	19970715	US 1995-466767	19950606
US 5652241	A	19970729	US 1995-468344	19950606
US 5654319	A	19970805	US 1995-470704	19950606
US 5663449	A	19970902	US 1995-470059	19950606
US 5811435	A	19980922	US 1995-468991	19950606
US 5811430	A	19980922	US 1995-471754	19950606
US 5840727	A	19981124	US 1995-468960	19950606
US 5843977	A	19981201	US 1995-467795	19950606
US 5843949	A	19981201	US 1995-467951	19950606
US 5854263	A	19981229	US 1995-469501	19950606
US 5854243	A	19981229	US 1995-470715	19950606
US 5874435	A	19990223	US 1995-470039	19950606
US 5889035	A	19990330	US 1995-467133	19950606
US 5889004	A	19990330	US 1995-471393	19950606
US 5919798	A	19990706	US 1995-468075	19950606
US 5965546	A	19991012	US 1995-471512	19950606
US 5977140	A	19991102	US 1995-465863	19950606
US 5977113	A	19991102	US 1995-466241	19950606
US 5998417	A	19991207	US 1995-468065	19950606
US 6043240	A	20000328	US 1995-467401	19950606
US 6110938	A	20000829	US 1995-471032	19950606

US 6140345	A	20001031	US 1995-468611	19950606
US 6207680	B1	20010327	US 1995-468993	19950606
US 5571803	A	19961105	US 1995-577325	19951222
US 5637710	A	19970610	US 1995-577151	19951222
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US 37478	E1	20011218	US 1998-207910	19981209
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RU 2239434	C2	20041110	RU 1999-126501	19991220
HK 1023776	A1	20071214	HK 2000-103045	20000522
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US 39198	E1	20060718	US 2000-712129	20001115
AU 770976	B2	20040311	AU 2001-79385	20011012
PRAI US 1989-354411	B2	19890519		
US 1989-456790	B1	19891229		
US 1990-619825	B1	19901129		
US 1991-944705	B2	19910905		
US 1991-788269	B2	19911105		
US 1992-969383	A	19921030		
CS 1994-1102	A	19921104		
EP 1992-924151	A3	19921104		
WO 1992-US9276	A	19921104		
EP 1992-118982	A3	19921105		
US 1993-144265	B2	19931028		
US 1994-309395	E	19940920		
US 1994-329000	A3	19941025		
US 1995-469357	A5	19950606		
US 1995-471574	A5	19950606		
RU 1995-115403	A	19950906		
CZ 1985-282300	A3	19970716		
AU 1998-97207	A3	19981218		

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

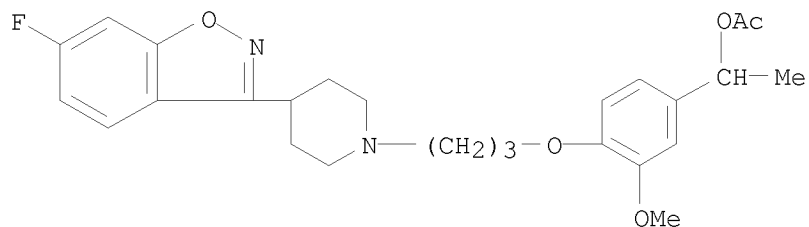
OS MARPAT 123:169657

IT 133454-98-5P 133454-99-6P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(preparation of heteroarylpiperidines, -pyrrolidines and -piperazines as antipsychotics and analgesics)

RN 133454-98-5 CAPLUS

CN Benzenemethanol, 4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxy- $\alpha$ -methyl-, 1-acetate (CA INDEX NAME)



RN 133454-99-6 CAPLUS

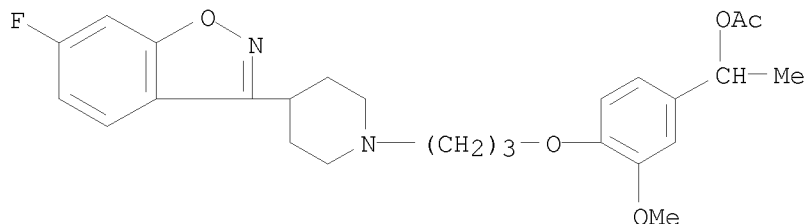
CN Benzenemethanol, 4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxy- $\alpha$ -methyl-, acetate (ester), (2E)-2-butenedioate (1:1) (salt) (9CI) (CA INDEX NAME)



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CRN 133454-98-5

CMF C26 H31 F N2 O5

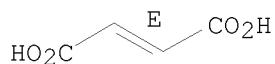


CM 2

CRN 110-17-8

CMF C4 H4 O4

Double bond geometry as shown.



OSC.G 10 THERE ARE 10 CAPLUS RECORDS THAT CITE THIS RECORD (15 CITINGS)  
RE.CNT 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2010 ACS on STN

AN 1994:54553 CAPLUS

DN 120:54553

OREF 120:9966h,9967a

TI Preparation of heteroarylpiperidines, pyrrolidines and piperazines and their use as antipsychotics and analgetics

IN Strupczewski, Joseph T.; Helsley, Grover C.; Chiang, Yulin; Bordeau, Kenneth J.; Glamkowski, Edward J.

PA Hoechst-Roussel Pharmaceuticals Inc., USA

SO Eur. Pat. Appl., 197 pp.

CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 5

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	EP 542136	A1	19930519	EP 1992-118982	19921105
	EP 542136	B1	20021016		
	R: PT				
	US 5364866	A	19941115	US 1992-969383	19921030
	IL 103622	A	20001206	IL 1992-103622	19921103
	EP 957102	A1	19991117	EP 1999-111016	19921105
	R: PT				
	EP 963984	A1	19991215	EP 1999-111315	19921105
	EP 963984	B1	20090318		
	R: PT				
	EP 1052255	A1	20001115	EP 2000-115401	19921105
	R: PT				

	AU 770976	B2	20040311	AU 2001-79385	20011012
PRAI	US 1991-788269	A	19911105		
	US 1992-969383	A	19921030		
	US 1989-354411	B2	19890519		
	US 1989-456790	B1	19891229		
	US 1990-619825	B1	19901129		
	US 1991-944705	B2	19910905		
	EP 1992-118982	A3	19921105		
	AU 1998-97207	A3	19981218		

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

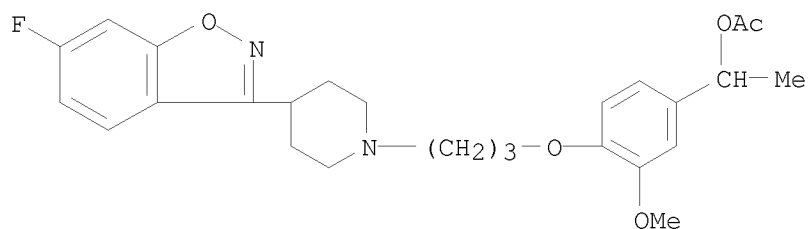
OS MARPAT 120:54553

IT 133454-98-5P 133454-99-6P

RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of, as analgesic and antipsychotic)

RN 133454-98-5 CAPLUS

CN Benzenemethanol, 4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxy- $\alpha$ -methyl-, 1-acetate (CA INDEX NAME)



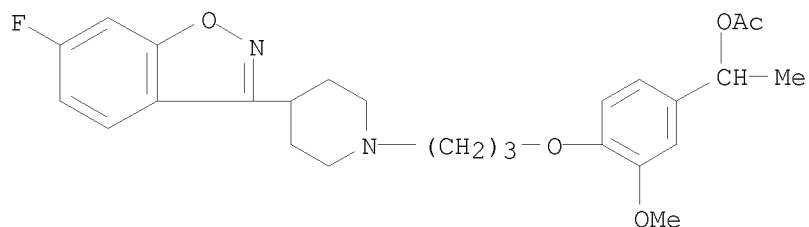
RN 133454-99-6 CAPLUS

CN Benzenemethanol, 4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxy- $\alpha$ -methyl-, acetate (ester), (2E)-2-butenedioate (1:1) (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 133454-98-5

CMF C26 H31 F N2 O5

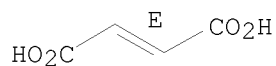


CM 2

CRN 110-17-8

CMF C4 H4 O4

Double bond geometry as shown.



OSC.G 7 THERE ARE 7 CAPLUS RECORDS THAT CITE THIS RECORD (7 CITINGS)

L4 ANSWER 6 OF 6 CAPLUS COPYRIGHT 2010 ACS on STN

AN 1991:185553 CAPLUS

DN 114:185553

OREF 114:31351a,31354a

TI Preparation of N-(aryloxyalkyl)heteroaryl piperidines and  
-heteroaryl piperazines as antipsychotic agents

IN Strupczewski, Joseph Thomas; Helsley, Grover Cleveland; Chiang, Yulin;  
Bordeau, Kenneth J.

PA Hoechst-Roussel Pharmaceuticals, Inc., USA

SO Eur. Pat. Appl., 56 pp.

CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 5

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	EP 402644	A1	19901219	EP 1990-109208	19900516
	EP 402644	B1	19950816		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE				
	AT 126512	T	19950915	AT 1990-109208	19900516
	ES 2076253	T3	19951101	ES 1990-109208	19900516
	DD 300433	A5	19920611	DD 1990-340772	19900517
	IL 94425	A	19940227	IL 1990-94425	19900517
	CZ 282385	B6	19970716	CZ 1990-2425	19900517
	SK 279474	B6	19981104	SK 1990-2425	19900517
	FI 104072	B1	19991115	FI 1990-2449	19900517
	CA 2017193	A1	19901119	CA 1990-2017193	19900518
	CA 2017193	C	20000627		
	NO 9002214	A	19901120	NO 1990-2214	19900518
	NO 177301	B	19950515		
	NO 177301	C	19950823		
	ZA 9003830	A	19910227	ZA 1990-3830	19900518
	JP 03063263	A	19910319	JP 1990-127090	19900518
	JP 06062580	B	19940817		
	HU 58720	A2	19920330	HU 1990-3090	19900518
	HU 218200	B	20000628		
	PL 163965	B1	19940531	PL 1990-285247	19900518
	RU 2062776	C1	19960627	RU 1990-4743876	19900518
	KR 157308	B1	19981116	KR 1990-7102	19900518
	CN 1048037	A	19901226	CN 1990-103721	19900519
	CN 1086387	C	20020619		
	AU 9055770	A	19901122	AU 1990-55770	19900523
	AU 640653	B2	19930902		
	RU 2147583	C1	20000420	RU 1995-115403	19950906
	CZ 288464	B6	20010613	CZ 1996-3628	19961210
	CZ 288710	B6	20010815	CZ 1996-3629	19961210
	FI 9901869	A	19990902	FI 1999-1869	19990902
	RU 2239434	C2	20041110	RU 1999-126501	19991220
	CN 1305812	A	20010801	CN 2000-130979	20001106
	CN 1223348	C	20051019		
	AU 770976	B2	20040311	AU 2001-79385	20011012
	HK 1038316	A1	20060721	HK 2001-109127	20011227
PRAI	US 1989-354411	A	19890519		
	US 1989-456790	A	19891229		
	RU 1995-115403	A	19950906		
	CZ 1985-282300	A3	19970716		
	AU 1998-97207	A3	19981218		
OS	MARPAT 114:185553				
IT	133454-99-6P				

RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of, as analgesic and antipsychotic)

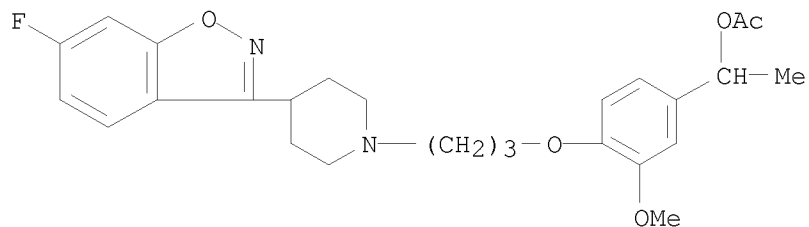
RN 133454-99-6 CAPLUS

CN Benzenemethanol, 4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxy- $\alpha$ -methyl-, acetate (ester), (2E)-2-butenedioate (1:1) (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 133454-98-5

CMF C26 H31 F N2 O5

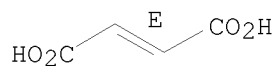


CM 2

CRN 110-17-8

CMF C4 H4 O4

Double bond geometry as shown.

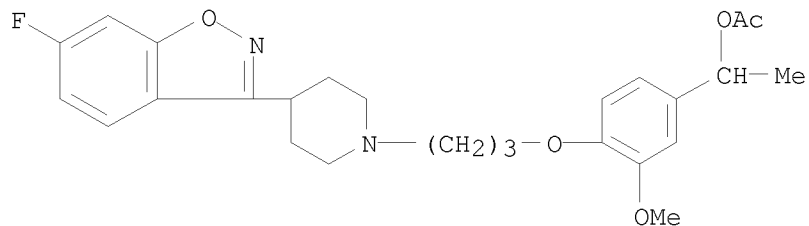


IT 133454-98-5P

RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of, in preparation of analgesic and antipsychotic)

RN 133454-98-5 CAPLUS

CN Benzenemethanol, 4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxy- $\alpha$ -methyl-, 1-acetate (CA INDEX NAME)



OSC.G 23 THERE ARE 23 CAPLUS RECORDS THAT CITE THIS RECORD (24 CITINGS)